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Docket No.: 20516 US (C38435/111694)

1645-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :
Tatsuo HOSHINO, et al.

Serial No.: 09/727,855

Filed: December 1, 2000

**For: PROCESS FOR THE MANUFACTURE
OF CAROTENOIDS AND
BIOLOGICALLY USEFUL
MATERIALS THEREOF**

Examiner: Not yet assigned

Art Unit: 1674

RECORDED
FEB 02 1992

New York, New York
October 24, 2001

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Sir:

Applicants wish to make of record the following documents (clean copies and Form PTO-1449 are enclosed).

FOREIGN PATENT DOCUMENTS

B5 WO 90/02804
B6 WO 00/28041

OTHER DOCUMENTS

- C15 Creissen, *et al.*, "Simultaneous targeting of pea glutathione reductase and of a bacterial fusion protein to chloroplasts and mitochondria in transgenic tobacco." *The Plant Journal*, Vol. 8(2), pp. 167-175 (1995)

- C16 Lin, *et al.*, "Cloning and Characterization of a cDNA for Manganese Superoxide Dismutase from Callus of Sweet Potato," J. Agric. Food Chem., Vol. 45, pp. 521-525 (1997)
- C17 Neupert, "Protein Import Into Mitochondria," Annu. Rev. Biochem., Vol. 66, pp. 863-917 (1997)
- C18 Zhang, *et al.*, "Photosensitisation Properties of Mitochondrially Localised Green Fluorescent Protein," Biochemical and Biophysical Research Communications, Vol. 242, pp. 390-395 (1998)

These documents were cited in a Search Report dated August 23, 2001 (copy enclosed) which issued in a foreign counterpart application. Copies of the additional documents cited in the Search Report are not being submitted herewith because copies were already submitted with the Information Disclosure Statement filed on March 1, 2001, the Supplemental Information Disclosure Statement filed on April 1, 2001 and/or the Second Supplemental Information Disclosure Statement filed on August 14, 2001.

Applicants request that these documents be considered by the Examiner before issuance of the next action and made of record in this file. The Examiner is also asked to initial and return a copy of the enclosed PTO-1449 form to evidence such consideration.

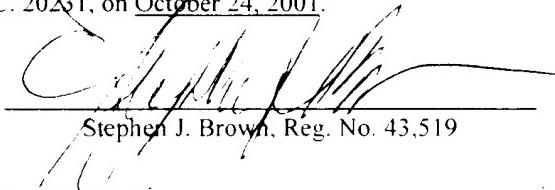
This Third Supplemental Information Disclosure Statement is being filed in accordance with the following provisions:

- [x] 37 CFR § 1.97(b)(3) To the best of the undersigned's knowledge, before the mailing date of a first Office Action on the merits. No fee is required.



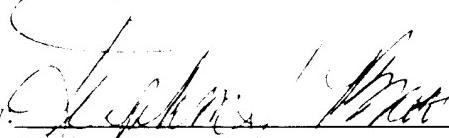
If it is determined that a fee is required as set forth in 37 CFR § 1.17(p) or 1.17(i)(1), or if any additional fees are required, please charge such fee (or credit any overpayment) to Deposit Account No. 02-4467. A duplicate copy of this document is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231, on October 24, 2001.


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Respectfully submitted,

By:


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Form PTO-1449 (Rev.)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 20516 US (C38435/111694)	SERIAL NO. 09/727,855
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Tatsuo HOSHINO, <i>et al.</i>		
(Use several sheets if necessary)		FILING DATE December 1, 2000	GROUP 1674	

**U.S. PATENT DOCUMENTS**

Examiner Initial	Cite No.	U.S. Patent Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	WO 90/02804	3/1990	PCT				
	B2	WO 00/28041	5/2000	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C15	Creissen, <i>et al.</i> , "Simultaneous targeting of pea glutathione reductase and of a bacterial fusion protein to chloroplasts and mitochondria in transgenic tobacco," <u>The Plant Journal</u> , Vol. 8(2), pp. 167-175 (1995)
C16	Lin, <i>et al.</i> , "Cloning and Characterization of a cDNA for Manganese Superoxide Dismutase from Callus of Sweet Potato," <u>J. Agric. Food Chem.</u> , Vol. 45, pp. 521-525 (1997)
C17	Neupert, "Protein Import Into Mitochondria," <u>Annu. Rev. Biochem.</u> , Vol. 66, pp. 863-917 (1997)
C18	Zhang, <i>et al.</i> , "Photosensitisation Properties of Mitochondrially Localised Green Fluorescent Protein," <u>Biochemical and Biophysical Research Communications</u> , Vol. 242, pp. 390-395 (1998)

EXAMINER	DATE CONSIDERED
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.